

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



62,41

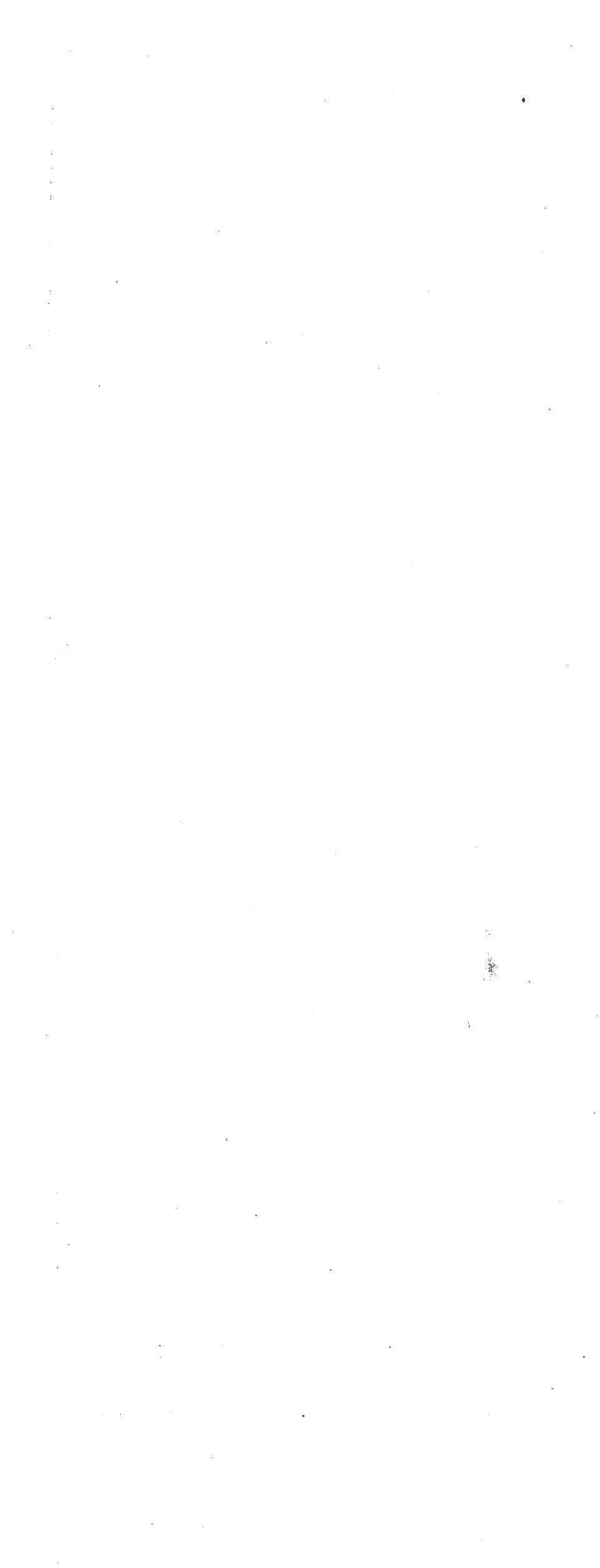
**GLADIOLUS**  
**SEEDS**  
and  
**SEEDLING BULBS**  
**1945**

LIBRARY  
RECEIVED  
JAN 8 1945  
Department of Agriculture



Seedlings from 1943 seed

**E. M. & W. R. PERRINE FARMS**  
WHITMORE LAKE, MICH.



## **THANK YOU !**

We wish to thank all of you who ordered seed from us last season. Also those who this fall ordered seed and bulbs from our "Harvest and Digging-time Specials"; these last people will receive bulbs and seeds from very fine crosses. The stock for these bargains was from quantities of both seeds and bulbs which were too small to be included in our catalogue. This catalogue cancels all other price lists. Correspondence is always welcome.



## **E. M. & W. R. Perrine Farms**

**(Ulysses R. Perrine, Associate Hybridist)**



Members of  
N. E. G. S.  
S. E. M. G. S.  
M. G. S.

## TO OUR CUSTOMERS

In going over our records of the past summer season, we believe that, as a whole, it has been good. Of course, had we control over the elements, there was a spot during July and August that we would have cooled by 20 degrees to 30 degrees so that our crosses would have taken better. Some were lost, no matter how much water was given them.

Our trial and hybridizing garden was of over 1,200 varieties strong in 1944. This included natives, sports, seedlings and named varieties. These and 1,500 varieties of seeds were all planted by May 15th. Beds 6 x 30 feet, for seed were prepared in the fall of 1943. These beds had three-inch tile placed six inches under the surface for sub-irrigation. One-half rich garden soil, one-fourth sand and one-fourth granulated peat moss was mixed together and sterilized in the fall with Larvicide gas.

In the spring, the seeds were gassed with Methy-bromide. The beds were topped by an inch of washed fine sand. The seed was sown in rows lined with sand and afterward covered by sand. The beds had a cloth covering until the first seed blades came through. By June 10th, nearly all had one full leaf. (When dug, all had five leaves.) The cloth was followed by lath shades until digging time in October. Overhead sprinklers and the sub-irrigation made for our success.

On June 15th, July 15th and August 15th the seedlings were fed by broadcasting a 2-12-6 Tennessee fertilizer, watered in. Be sure, when you grow from seed, to never let your seed beds get too dry or your seedlings will go into dormacy. When dug, some bulbs were over 4's; not one was diseased. The state inspector, Mr. Barry, made this work-sheet notation, "Seedlings very thrifty and well developed. Apparently free of plant diseases and insects.—Approved." By the same token all of our bulbs which we sell were given the same good approval. This may deserve credit by NU - RUTE plus Larvicide and Methyl-Bromide.

The trial and hybridizing garden was very beautiful. So much so, that we made many new friends in our many visitors. Situated on highway US-23, near to the highway, we selected a patch of clay-loam, never before used for glads. Immediately north of our home, this garden was trenched for the bulbs and lined with fine, sharp washed sand. Gassed with Methyl-Bromide, just before being planted the bulbs were soaked in a solution of New Improved Ceresan. Covered by two inches of sand, the trench was then finished with clay-loam.

We take tests of soil in field and seed beds. Thus we know the plant-food content; and we are sure of what fertilizers are needed. (Your knowledge of the pH of your soil, also of the water you use, must guide you in the correct use of fertilizers.) After the glads came through, we started to cultivate and spray with the tractor. We made our own special power sprayer, which is slipped on and off the rear of the tractor by a chain-fall which works fine. When the glads have grown too high to cultivate or spray with tractor, a mulch of hay or straw is placed between the rows. The spraying after this should be continued with a knapsack sprayer. This brass sprayer, called the Champion, is easy to operate. It gives high pressure so readily that it is a pleasure to spray with Tartar-Emetic! Of all our trials this sprayer is "tops" . . . many are headaches! This one can spray a 35-foot tree by just twisting the high-pressure nozzle.

It takes a heap of planning to insure having a good garden. Here are a few items which made for our own garden success: Sand, Methyl-Bromide, Ceresan, Nu-Rute, Tartar-emetic, Sugar, Fertilizers, wire, posts, name stakes, overhead sprinklers, twistems, labels, gelatin capsules for shielding stigmas in hybridizing, paper labels, plastic containers for pollen, knives and pollen-tube holders. This last item can be made by inverting a wooden box and boring holes in same an inch or so apart.

When you do the right planning, your planting will be crowned with success. From seedlings grown from seed in 1943 we had No. 6 bulbs which, through our system in 1944, grew spikes up to five feet high. One

had twelve flowers open and nine showing color. (An orchid which eventually may outclass Minuet!) Among these seedlings, also, was a cinnabar red with a silver edge to the petals. We had a brilliant pink which could be seen above all others in the garden; Picardy-like, slightly ruffled with rose on the lower petals. Seven-inch flowers was the measurement of this and a beautiful ruffled white with an ivory throat and an attractive foliage.

In the final analysis—which is digging-time — we found beautiful, large, clean bulbs, some five or six inches across from the small bulbs planted in the spring. All were gassed with Methyl-Bromide before storage.

## **SEEDLING BULBS**

No bulbs listed have ever flowered as these bulbs are from seed planted in 1944. If planted early and given good care, they should flower in 1945. Those who order first will get the largest bulbs. Each bulb will produce a new variety, no matter how many you may order from a given cross. You, and only YOU, will have the sole privilege of naming each variety, depending upon the result. As we do not know the color from any given cross, we give no warranty how a seed bulb in this catalogue will turn out.

## **Bulb Discounts**

Bulb discounts are the same as seed discounts, excepting that instead of cash discounts, you get the discount in extra bulbs.

# SEEDS

## Foreword

Most of these crosses are from very popular varieties and may have your approval. Others are from new Sports and Seedlings that are fine and should prove valuable as parents.

## Growing Seed

To grow successfully, Glad Seed can be planted in frames or open beds after danger of frost has past. The soil should be a good open garden or compost soil that is mellow.

Plant seed by broadcasting or in rows that can be close together and cover seed either with soil or sand three-fourths inch deep. We use sterilized soil and sand that has been made so by Steam or Larvacide.

Keep partially shaded and on the moist side as long as the seedlings are in good health. You should have bulbs from one-fourth to three-fourths inch at the end of the first season. Some of these will flower the next season and we feel sure you will be pleased with the new colors and forms from our seeds. We use the same seed and will plant those that are left.

## Seed Terms of Sale

**Prices** — Our mixed varieties are from hand-pollinated seed for which we lost the tags and these seeds are 2½c each. Named crossed varieties are .05c each.

All **Sport** or **Seedling** crosses are .07c each. Order only in units of five seeds or more of each cross.

**All quotations are subject to previous sale**

## Discounts

Orders of \$ 5.00 to \$10.00— 5%

Orders of \$10.00 to \$15.00—10%

Orders of \$15.00 to \$25.00—20%

and on orders of more than \$25.00  
you may deduct 25%.

Cash with all orders. No orders for less than \$3.00. E. M. & W. R. Perrine Farms, 7521 Whitmore Lake Road, Whitmore Lake, Michigan, gives no warranty, express or implied, as to description, quality, productiveness or any other matter of any gladiolus seeds they sell.



## One Sprayer for All Purposes

The most powerful portable spray and agitator combination ever designed is now available after years of experimentation with leading colleges and prominent growers.

**Simplicity of Use**—A continuous spray is maintained for close work, such as on estates or truck farms. By simply turning the nozzle to the 45-foot stream, one man can reach the top of tall trees. In the narrow walks of a greenhouse a man can work freely because the tank is carried conveniently on his back. Two straps distribute the light weight evenly over both shoulders, leaving the operator's hands and arms free. This enables the operator to do other work without removing sprayer from back. Either the mist or the 45-foot stream can be sprayed up, down or sidewise without the operator changing position.

**All Kinds of Chemicals** — oil, gasoline, kerosene, whitewash, cold water paint, etc., can be used without affecting the synthetic rubber piston or non-corrosive brass parts. Five gallons of any fluid is kept well mixed by the same up-and-down pumping action of the lever arm that produces the spray.

**For better results, flush by spraying clean water through nozzle after each operation. Keep the cylinder collar well greased at all times.**

**Specifications:** The tank, shaped to fit a man's back, holds five gallons of fluid. In ordering, be sure to specify whether a right hand or left hand operating lever is wanted. Also specify whether a long nozzle for field work or a short nozzle for greenhouse work is wanted. Net weight 12 pounds. Shipping weight 16 pounds. Guaranteed for one year. Both five-gallon capacity.

Prices shipped F.O.B. Detroit, Michigan.

	Each
<b>Galvanized Tank .....</b>	<b>\$16.50</b>
<b>Brass Tank .....</b>	<b>\$22.00</b>

**T W I S T E M S**  
**Perfect Plant Ties**

Made in two utility sizes, 7-inch and 16-inch, put up 250 to a bundle. A very handy tie for Glads and bunches of cut Glads. Just a single twist of the wrist and the plant is tied. Price 7-inch per bundle of 250, 50c; 16-inch per bundle of 250, \$1.00.

---

**LABELS**

	(Wooden and Painted)	
	<b>100</b>	<b>1,000</b>
4-inch .....	\$0.45	\$ 2.25
6-inch .....	.60	3.50
12-inch .....	1.60	12.95

---

**Rubber-Top Plastic Tubes**

(Used for Hybridizing)  
\$5.00 per 100

---

**VITA-GRO BIRD**  
**Plant Bands**

Size 3' x 3' x 3' .....	\$1.00 per 100
Size 3' x 3' x 4' .....	\$1.50 per 100

Designed for all-around use. Especially for long-growing periods. Ideal for starting gladiolus seeds. Treated with nutrients to assure vigorous, well-balanced growth. A heavy and sturdy plant band. Pick it up, pinch it, place it, put in your soil and plant your seed. Quick and efficient.

# SEEDLING BULB LIST

	Each
ALADDIN X Beacon .....	\$ .40
ALADDIN X Albatross .....	.40
ALADDIN X Alsace .....	.50
ALADDIN X Iosco .....	.30
ARETHUSA X Bingo .....	.35
ARETHUSA X Mrs. L. L. Hunt.....	.25
ARETHUSA X Gold Dust .....	.30
AMBERGLOW X Muskoka .....	.35
AFLAME X Mauve Magic .....	.25
AFLAME X California .....	.40
ALBATROSS X Aladdin .....	.40
ALBATROSS X Magnolia .....	.30
ALBATROSS X Beacon .....	.35
ALBATROSS X R. V. Lima.....	.40
AMADOR X Mauve Magic .....	.35
AMADOR X Recado .....	.35
AMADOR X Mother Machree .....	.35
AMADOR X Mohawk .....	.35
AMADOR X Harvest Moon .....	.40
AMADOR X Bingo .....	.35
AMADOR X Brownette .....	.35
AVE MARIE X M. Machree .....	.30
AVE MARIE X Mauve Magic .....	.35
ANGELUS X Milford .....	.35
ANGELUS X Edith Grace .....	.35
ANGELUS X Blue V. Prince.....	.40
ANGELUS X Betty Brown Eyes.....	.35
BARCAROLE X Miss America.....	.50
BEAUTIFUL OHIO X Awatea.....	.35
BLACK OPAL X Beacon .....	.30
BLACK OPAL X M. Machree .....	.25
BLACK OPAL X Pacifica .....	.30
BLACK OPAL X Harvest Moon .....	.35
BLACK OPAL X Ninth Symphony .....	.35
BLACK OPAL X Blue V. Prince.....	.50
BLACK OPAL X Bagdad .....	.40
BLUE ADMIRAL X Harvest Moon .....	.40
BLUE BEAUTY X Arethusa .....	.40
BOB WHITE X Algonquin .....	.40
BOB WHITE X Beautiful Ohio .....	.40
BIT O'HEAVEN X Sept. White .....	.35
BIT O'HEAVEN X Recado .....	.35
BIT O'HEAVEN X Ninth Symphony .....	.40
BRIGHTSIDE X Com. Koehl .....	.35
BRIGHTSIDE X Black Diamond .....	.30
BELLA DONNA X Coral Seedling .....	.50
BELLA DONNA X Orchid Seedling .....	.50
BELLA DONNA X Blue Beauty .....	.35
BELLA DONNA X Charmaine .....	.35
BONNY BRYAN X Bit O'Heaven .....	.35
BONNY BRYAN X Marguerite .....	.40
BROWNETTE X Mrs. L. L. Hunt.....	.30
BUCKEYE BRONZE X Ogrita.....	.40
BONNEVILLE X Milford .....	.35
BONNEVILLE X Algonquin .....	.35
BUFFETTE X V. Prince.....	.35

CHATEAU THIERY X Brightside .....	.25
CHATEAU THIERY X Beautiful Ohio .....	.30
CHATEAU THIERY X Corona .....	.35
CANDY HEART X Beacon.....	.35
CARILLON X R. V. Lima.....	.40
CHAMOUNY X Aflame .....	.30
CHAMOUNY X Geneva Gem .....	.30
CHANGEABLE SILK X Beacon .....	.40
CHANGEABLE SILK X Corona .....	.40
COM. KOEHL X Flag Ship.....	.40
CORAL STRAND X C. Silk .....	.40
CORAL STRAND X Pacifica .....	.40
CORAL STRAND X Helena .....	.40
CORAL STRAND X Corona .....	.40
COLOSSUS X C. Multnomah.....	.50
CHARMAINE X Coral Seedling.....	.50
CORAL GLOW X Ogrita.....	.35
CORONA X C. Multnomah .....	.40
CORONA X Mrs. Sisson .....	.40
CORONA X Flagship .....	.40
CORONA X Geneva Gem .....	.40
CAMBERRA X Beacon .....	.35
CAMBERRA X Awatea .....	.35
CLARION X W. Butterfly .....	.25
CLARION X Blue V. Prince .....	.50
COONEY LASS X Pacifica .....	.30
COONEY LASS X Marguerite .....	.30
COONEY LASS X Chamouny .....	.30
CENTURY LAVENDER X True Blue.....	.35
CHIEF MULTOMAH X Blue V. Prince.....	.50
CHIEF MULTOMAH X Star of Bethlehem.....	.40
CHIEF MULTOMAH X Marguerite .....	.40
CORANGAMITE X Corona .....	.35
CORANGAMITE X Mohawk .....	.35
CORANGAMITE X Flag Ship .....	.35
CORANGAMITE X Blue V. Prince.....	.50
CAMROSE X Beautiful Ohio .....	.35
CAMROSE X Aladdin .....	.35
CALIFORNIA X M. Beaton .....	.45
CALIFORNIA X Maid of Orleans.....	.45
CADILLAC X Regent.....	.25
DEBONAIR X Beacon.....	.30
DIXIE GOLD X Geneva Gem.....	.35
DR. C. HOAG X True Blue.....	.35
DREAMS O'BEAUTY X Sahara .....	.40
DREAMS O'BEAUTY X Edith Grace .....	.40
DREAMS O'BEAUTY X Pandora .....	.40
DAMARIS X Dr. Buchen .....	.35
DAMARIS X Camberra .....	.35
DR. KEMPTON X Flagship .....	.40
DR. KEMPTON X C. Multnomah .....	.40
DR. KEMPTON X Marguerite .....	.40
DANNY BOY X Rameses.....	.45
EARLY DAWN X R. V. Lima.....	.45
EXCELLENCE X V. Prince .....	.20
EXCELLENCE X Flagship .....	.20
ELLEN MARIE X Beacon .....	.35
ELLEN MARIE X Marguerite .....	.35
ELOISE X Aladdin.....	.35
ETHEL CAVE COLE X Blue V. Prince .....	.50

ETHEL CAVE COLE X Bit O'Heaven .....	.35
ETHEL CAVE COLE X Marguerite .....	.45
EXQUISITE X C. Multnomah .....	.35
EXQUISITE X Honor .....	.30
EARLY PEACH X Damaris .....	.25
EARLY PEACH X Edith Grace .....	.25
EARLY PEACH X Red Lory .....	.25
EDITH GRACE X C. Multnomah .....	.40
EDITH GRACE X Red Lory .....	.40
EDITH GRACE X Shirley Temple .....	.40
EDITH GRACE X Golden Heart .....	.40
EDITH GRACE X Ogrita .....	.40
EMBLEM OF PURITY X Rocket .....	.45
EMBLEM OF PURITY X Chamouny .....	.45
EMBLEM OF PURITY X Geneva Gem .....	.45
EMBLEM OF PURITY X White Gold .....	.45
FLAGSHIP X Alsace .....	.40
FLAGSHIP X Barcarole .....	.40
FLAGSHIP X Marguerite .....	.40
FLAGSHIP X Blue V. Prince.....	.50
FLAGSHIP X White Gold .....	.50
FASHION PLATE X Beacon .....	.30
FASHION PLATE X Edith Grace .....	.50
GOLDEN CUP X Red Lory .....	.30
GOLDEN CUP X Beacon .....	.30
GOLDEN CUP X Honor .....	.30
GOLD DUST X Coral Seedling.....	.30
GOLDEN CHIMES X Grand Opera.....	.50
GRETA GARBO X R. & B. ....	.35
GRETA GARBO X White Max Reger.....	.50
GRETA GARBO X Beautiful Ohio .....	.35
GRETA GARBO X Flagship .....	.35
GRETA GARBO X Ivory Keys .....	.35
GLENN X Geneva Gem .....	.30
GLENN X Honor .....	.30
GREY PHANTOM X Barcarole .....	.35
GREY PHANTOM X Camberra .....	.35
GREY PHANTOM X Flagship .....	.35
GREY PHANTOM X Mulberry Sport .....	.60
GENEVA GEM X Beacon .....	.30
GENEVA GEM X Blue V. Prince .....	.40
GENEVA GEM X Flagship .....	.30
GOLDEN TETON X Geneva Gem .....	.30
GOLDEN TETON X Blue V. Prince .....	.50
OLDEN TETON X Sept. White .....	.50
GRAND OPERA X Flagship .....	.50
HONOR X Beacon .....	.20
HONOR X Emblem of Purity.....	.20
HONOR X Geneva Gem .....	.20
HONOR X Snow Princess .....	.20
HONOR X Sept. White .....	.20
HONOR X Blue V. Prince .....	.50
HONOR X Troubadour .....	.20
HONOR X Valor .....	.20
HONOR X Pacifica .....	.20
HALLEY X E. C. Cole .....	.25
HALLEY X Harvest Moon .....	.25
HALLEY X Pacifica .....	.25
HARVEST MOON X Barcarole .....	.45
HARVEST MOON X Century Lavender .....	.40

HARVEST MOON X Hinemona .....	.25
HELENA X Flagship.....	.30
HARMONY X Blue V. Prince.....	.50
HINEMONA X Sandra .....	.25
HINDENBURG'S MEMORY X Barcarole .....	.40
HINDENBURG'S MEMORY X Geneva Gem ....	.30
HINDENBURG'S MEMORY X Harvest Moon....	.35
HINDENBURG'S MEMORY X Hinemona .....	.25
HINDENBURG'S MEMORY X Pacifica .....	.40
H. B. PITT X Barcarole.....	.45
HELEN OF TROY X Beacon .....	.40
HELEN OF TROY X Jonquil .....	.30
HELEN OF TROY X Ruffled White Seedling....	.50
HELEN OF TROY X Tunia's Blue .....	.60
IOSCO X Bit O'Heaven .....	.35
IOSCO X Hinemona .....	.25
IRAK X Geneva Gem .....	.40
IRENE X Beacon .....	.30
IRENE X Hinemona .....	.30
IVORY KEYS X Black Opal .....	.40
IVORY KEYS X Flora Farmer .....	.30
IVORY KEYS X Jane Withers .....	.30
IVORY KEYS X Vagabond Prince .....	.50
JONQUIL X Geneva Gem .....	.20
JONQUIL X Sept. White .....	.40
J. S. BACH X King's Ransom.....	.40
JALNA X Harvest Moon .....	.35
JALNA X True Blue .....	.30
JIM HILL X Geneva Gem .....	.35
JIM HILL X Pacifica .....	.35
JULES AMOTT X Beacon .....	.30
JULES AMOTT X Geneva Gem .....	.30
JULES AMOTT X Harvest Moon .....	.30
JULES AMOTT X Jim Hill .....	.35
JULES AMOTT X Mother Machree .....	.35
JULES AMOTT X Recado .....	.35
JULES AMOTT X Snow Princess .....	.40
JULES AMOTT X Sept. White .....	.40
JEANIE X Beacon.....	.35
JANE WITHERS X Beacon .....	.35
JANE WITHERS X Hinemona .....	.25
JANE WITHERS X Irak .....	.15
KASSEL X Silver Sword.....	.35
KILDONA X Harvest Moon.....	.25
KING MIDAS X Geneva Gem.....	.25
KING COLE X Honor .....	.35
KING COYLE X Wanda .....	.35
KING OF HEARTS X Flagship .....	.50
KING OF HEARTS X Tiffany .....	.50
KING OF HEARTS X Beacon .....	.50
LAVENDER RUFFLES X Lady Jane .....	.35
LAVENDER RUFFLES X Harvest Moon .....	.30
LAVENDER RUFFLES X Marguerite .....	.40
LAVENDER RUFFLES X R. Van Lima.....	.45
LAVENDER RUFFLES X Sept. White .....	.45
LAVENDER RUFFLES X White Gold .....	.45
LAVENDER RUFFLES X White M. Reger Spt...	.50
LAVENDER RUFFLES X Palmer Brown Seedling	.50
LOUIS D'OR X Loyalty .....	.15

LOUIS D'OR X Marguerite .....	.25
LINDESTA X Beacon .....	.25
LINDESTA X Hinemona .....	.25
LAUSANNE X White Gold.....	.40
LADY JANE X Myrna .....	.50
LADY JANE X Orchid Seedling .....	.50
LADY JANE X Valor .....	.30
LAVENDER QUEEN X Lavender Ruffles.....	.40
LEONA X Light Orchid Seedling.....	.50
LOYALTY X Geneva Gem .....	.15
LOYALTY X Marguerite .....	.35
LOYALTY X Snow Princess .....	.35
LOYALTY X Sincerity .....	.20
LOYALTY X Vagabond Prince .....	.15
LOYALTY X White Gold .....	.20
LA PALOMA X Louis D'Or .....	.15
LA PALOMA X Louis Heman .....	.15
LA PALOMA X Orchid Seedling .....	.50
LADDIE X Liberator.....	.50
LOUIS HEMAN X Betty Brown Eyes.....	.40
MAID OF ORLEANS X Aladdin .....	.35
MAID OF ORLEANS X Magnolia .....	.40
MAID OF ORLEANS X Rosa Van Lima.....	.40
MAMMOTH WHITE X White Max Reger.....	.50
MARG BEATON X Green Light .....	.40
MARG BEATON X White Max Reger.....	.50
MARG BEATON X Mulberry Sport .....	.50
MARG BEATON X Lt. Spt. Lav. Ruffles.....	.50
M. FULTON X Aladdin.....	.35
MILFORD X Alsace .....	.35
MILFORD X Beacon .....	.35
MILFORD X Green Light .....	.35
MILFORD X M. Beaton .....	.35
MISS ALAMEDA X Marguerite .....	.40
MISS ALAMEDA X Magnolia .....	.40
MOROCCO X Blue V. Prince.....	.50
MRS. E. J. TOON X Minuet .....	.50
MRS. E. J. TOON X Salmon Picardy .....	.50
MRS. E. J. TOON X Smoky-rose Seedling .....	.50
MRS. G. WADE X C. Multnomah .....	.35
MYRNA X Marguerite.....	.40
MRS. LULU HUNT X Camberra .....	.30
MRS. LULU HUNT X Myrna .....	.30
MAGNOLIA X Marguerite.....	.40
MARY ELIZABETH X Aladdin .....	.35
MARY ELIZABETH X Alsace .....	.40
MARY ELIZABETH X Marguerite .....	.40
MAYTIME X Awatea.....	.35
MOHAWK X Corona .....	.50
MOHAWK X Oregon Rose .....	.50
MOHAWK X Blue V. Prince.....	.50
MOTHER KADEL X Barcarole .....	.50
MOTHER KADEL X R. Van Lima.....	.50
MUSKOKA X Black Diamond .....	.30
MUSKOKA X Maytime .....	.35
MOTHER MACHREE X Chamouny .....	.30
MOTHER MACHREE X Marguerite .....	.40
MOTHER MACHRE X Sept. White .....	.30
MRS. S. A. ERREY X Beacon .....	.30
MRS. S. A. ERREY X Corona .....	.35
MRS. S. A. ERREY X Emblem of Purity.....	.30

MRS. S. A. ERREY X Mohawk .....	.25
MRS. S. A. ERREY X Mother Machree .....	.30
MRS. S. A. ERREY X Moorish King .....	.35
MRS. S. A. ERREY X Blue V. Prince .....	.50
MRS. S. A. ERREY X Recado .....	.35
MOORISH KING X Barcarole .....	.30
MOORISH KING X Pacifica .....	.25
MISS BLOOMINGTON X Bingo .....	.20
MISS BLOOMINGTON X Bonnie Bryan .....	.20
MISS BLOOMINGTON X Morocco .....	.30
MISS BLOOMINGTON X Mrs. Lulu Hunt.....	.20
MISS BLOOMINGTON X Moorish King .....	.20
MISS BLOOMINGTON X White Gold .....	.30
MERMAID X C. Multnomah .....	.30
MERMAID X Marguerite .....	.35
MERMAID X Recado .....	.30
MERMAID X Blue V. Prince .....	.50
MARIMBA X Ave Marie .....	.20
MARIMBA X Emblem of Purity .....	.35
MARIMBA X Marguerite .....	.40
MARIMBA X Recado .....	.25
MARIMBA X Blue V. Prince.....	.50
MARGUERITE X Aladdin.....	.40
MASTER MYRON X Blue V. Prince.....	.50
NADIA X Bit O'Heaven .....	.35
NADIA X Debonair .....	.25
NADIA X Marguerite .....	.35
NADIA X Sept. White .....	.30
NINTH SYMPHONY X Muskoka .....	.40
NINTH SYMPHONY X Red Charm .....	.40
NINTH SYMPHONY X Sept. White .....	.40
NINTH SYMPHONY X Myrna .....	.40
ORANGE QUEEN X Beacon .....	.35
ORANGE QUEEN X Corona .....	.35
ORANGE QUEEN X Premier Henry .....	.35
ORANGETOWN X Beacon .....	.30
ORANGETOWN X Corona .....	.30
ORANGETOWN X Mohawk .....	.30
ORANGETOWN X Prairie Gold .....	.30
ORANGETOWN X Shirley Temple .....	.30
OUR SELECTION X Beacon .....	.20
OUR SELECTION X Flagship .....	.20
OUR SELECTION X Mohawk .....	.20
OUR SELECTION X Recado .....	.20
OUR SELECTION X Vagabond Prince .....	.20
OUR SELECTION X White Gold .....	.20
OUR SELECTION X Aladdin .....	.40
OGRITA X Lavender Ruffles .....	.40
OGRITA X Margaret Beaton .....	.40
OGRITA X Blue V. Prince.....	.50
OREGON ROSE X Minuet.....	.45
OHIO NONPAREIL X Camberra .....	.40
OHIO NONPAREIL X Red Lory .....	.40
PRIDE OF WANAKAH X Chamouny.....	.35
PICARDY X Aladdin .....	.35
PICARDY X Dreams O'Beauty .....	.35
PICARDY X Marguerite .....	.35
PFITZER'S MASTERPIECE X Mermaid.....	.35
PFITZER'S MASTERPIECE X W. Gold.....	.50
PRAIRIE GOLD X Beacon .....	.35

PRAIRIE GOLD X Corona .....	.35
PRAIRIE GOLD X C. Multnomah .....	.35
PRAIRIE GOLD X Emblem of Purity .....	.35
PRAIRIE GOLD X Harvest Moon .....	.35
PRAIRIE GOLD X White Gold .....	.35
PANDORA X Snow White .....	.40
PANDORA X Takina .....	.40
P. McQUISTON X Corona.....	.35
PINK PARAGON X Barcarole .....	.35
PINK PARAGON X Bit O'Heaven .....	.40
PINK PARAGON X Corona .....	.40
PINK PARAGON X Marimba .....	.35
PINK PARAGON X Marguerite .....	.45
PINK PARAGON X Pfitzer's Masterpiece .....	.40
PINK PARAGON X Blue V. Prince.....	.50
PINK PARAGON X Snow Princess .....	.40
PINK PARAGON X Sept. White .....	.35
PINK PARAGON X White Gold .....	.45
PURPLE CLASSIC X Beacon .....	.40
PURPLE CLASSIC X Corona .....	.40
PURPLE CLASSIC X Mermaid .....	.40
PURPLE CLASSIC X Paradise .....	.40
PAULA ANN X Corona .....	.30
PAULA ANN X Blue V. Prince.....	.50
PARADISE X Barcarole .....	.35
PARADISE X Corona .....	.35
PARADISE X Emblem of Purity.....	.35
PINK RADIANCE X Pink Paragon.....	.40
PRESTIGE X C. Multnomah .....	.30
PRESTIGE X Ogrita .....	.30
PRESTIGE X Red Lory .....	.30
PEARL HARBOR X Myrna .....	.35
PEARL HARBOR X Pink Paragon .....	.35
PEARL HARBOR X Orchid Seedling .....	.50
PEARL HARBOR X White Butterfly .....	.35
PACIFICA X Blue-White Sport of Max Reger..	.50
PACIFICA X Bingo .....	.25
PACIFICA X Chamouny .....	.25
PACIFICA X Camberra .....	.25
PACIFICA X C. Multnomah .....	.25
PACIFICA X Early Rose .....	.25
PACIFICA X Geneva Gem .....	.25
PACIFICA X Pfitzer's Masterpiece .....	.25
PACIFICA X Pink Radiance .....	.25
PACIFICA X Blue V. Prince.....	.50
PACIFICA X Star of Bethlehem.....	.25
PACIFICA X Ogrita .....	.25
PACIFICA X True Blue .....	.25
ROSA VAN LIMA X Bingo .....	.40
ROSA VAN LIMA X California .....	.45
ROSA VAN LIMA X Lavender Ruffles .....	.40
ROSA VAN LIMA X Red Lory .....	.40
RECADO X Camberra .....	.30
RECADO X C. Multnomah .....	.30
RECADO X Dreams O'Beauty .....	.30
RECADO X Edith Grace .....	.30
RECADO X Milford .....	.30
RECADO X Pfitzer's Masterpiece .....	.30
RECADO X Red Lory .....	.30
RED PHIPPS X Vagabond Prince.....	.35
REGENT X California .....	.40

ROBERT BURNS X Pacifica.....	.30
ROSAMOND X Corona .....	.35
ROSAMOND X Emblem of Purity.....	.35
ROSAMOND X Recado .....	.35
ROSAMOND X Blue V. Prince.....	.50
ROCKET X Chief Multonmah .....	.35
ROCKET X True Blue .....	.25
ROCKET X Pacifica .....	.25
RECOVERY X Red Lory .....	.35
RECOVERY X St. Bruno .....	.20
RECOVERY X Takina .....	.35
RED ROY X Barcarole .....	.35
RED ROY X Flaming Meteor .....	.35
RED ROY X Lavender Ruffles .....	.35
ROSE MARIE PFITZER X Edith Grace .....	.40
ROSE MARIE PFITZER X Lady Jane .....	.40
RUDOLPH SURKIN X Our Selection.....	.20
R. & B. X Amarita .....	.40
R. & B. Barcarole .....	.40
RIO RITA X Amulet .....	.30
RED HEAD X Leading Lady .....	.35
SHIRLEY TEMPLE X Rocket .....	.40
SHIRLEY TEMPLE X Smiling Maestro .....	.40
SURFSIDE X Flagship .....	.35
SURFSIDE X Marguerite .....	.40
SURFSIDE X Sahara .....	.25
SISSON X Flagship .....	.15
SAHARA X Barcarole .....	.35
SAHARA X California .....	.35
SAHAR X Harmony .....	.25
SAHARA X Maid of Orleans.....	.25
SAHARA X Tunia's Blue .....	.35
SANDRA X Harvest Moon .....	.30
SANDRA X Oregon Rose .....	.40
SCHWABEN GIRL X Pink Paragon .....	.40
SMILING MAESTRO X Mammoth Ohio .....	.50
SNOW PRINCESS X Honor .....	.10
SNOW PRINCESS X Harvest Moon .....	.25
SNOW PRINCES X Oregon Rose .....	.35
SNOW PRINCESS X Blue V. Prince.....	.50
SNOW PRINCESS X Golden Teton .....	.50
SNOW PRINCESS X Sept. White .....	.35
SNOW PRINCESS X Orchid Seedling .....	.50
SONATINE X Light Lav. Ruffles.....	.50
SONATINE X White Max Reger.....	.50
SONATINE X California .....	.35
SWEETHEART X Gold Dust.....	.20
SEPT. WHITE X Harvest Moon .....	.35
SEPT. WHITE X Dark Orchid Seedling.....	.50
SUSAN X California .....	.35
SUSAN X Uncas .....	.25
SYMPHONY X Beautiful Ohio .....	.35
SYMPHONY X California .....	.40
SYMPHONY X Harmony .....	.25
SYMPHONY X Blue V. Prince.....	.50
STAR OF BETHLEHEM X Angelus .....	.35
STAR OF BETHLEHEM X California .....	.35
STAR OF BETHLEHEM X Harvest Moon .....	.35
STAR OF BETHLEHEM X Honor .....	.35
STAR OF BETHLEHEM X White Gold .....	.50
ST. BRUNO X Marguerite .....	.35

ST. BRUNO X Star of Bethlehem .....	.35
ST. CUTHBERT X Harvest Moon .....	.30
SILVER SWORD X Blue V. Prince .....	.50
SILVER SWORD X Deep Orchid Seedling.....	.35
SUB DEB X Lady Jane .....	.35
SUB DEB X Blue V. Prince.....	.40
STELLA AINSDALE X Lily White .....	.35
STELLA AINSDALE X Ogrita .....	.35
STELLA AINSDALE X Iosco .....	.35
SNOW WHITE X Marguerite .....	.35
SNOW WHITE X St. Cuthbert .....	.25
STOP LIGHT X Takina .....	.35
STOP LIGHT X Tunia's Blue .....	.40
STOP LIGHT X White Camelia .....	.35
SERENITY X California .....	.50
SERENITY X Irene .....	.15
TOKEN X Flagship .....	.25
TAKINA X California .....	.45
TUNIA'S TRIUMPH X Flagship .....	.35
TUNIA'S TRIUMPH X Harvest Moon .....	.35
TUNIA'S TRIUMPH X Marguerite .....	.50
TUNIA'S TRIUMPH X Vagabond Prince .....	.35
TUNIA'S TRIUMPH X White Gold .....	.50
TAIROA X California .....	.40
TUNIA'S BLUE X California .....	.50
TUNIA'S BLUE X Edith Grace .....	.35
TUNIA'S BLUE X White Camelia .....	.35
TROUBADOUR X Beacon .....	.15
TROUBADOUR X Flagship .....	.15
TROUBADOUR X Geneva Gem .....	.15
TROUBADOUR X Honor .....	.15
TROUBADOUR X Jalna .....	.15
TROUBADOUR X Lavender Ruffles .....	.15
TROUBADOUR X Sept. White .....	.15
TROUBADOUR X Silver Sword .....	.15
TROUBADOUR X White Gold .....	.15
TROUBADOUR X True Blue .....	.15
TIFFANY X Ogrita .....	.25
TRUE BLUE X Harvest Moon .....	.20
UNCAS X California .....	.35
UNCAS X Hinemona .....	.20
UNCAS X St. Cuthbert .....	.20
VAGABOND PRINCE X Beacon .....	.35
VAGABOND PRINCE X Geneva Gem .....	.20
VAGABOND PRINCE X Honor .....	.10
VAGABOND PRINCE X White Gold .....	.40
VAGABOND PRINCE X White Butterfly .....	.15
VALERIA X Harvest Moon .....	.35
VALERIA X Lavender Ruffles .....	.35
VALERIA X Silver Sword .....	.35
VALERIA X Vagabond Prince .....	.35
VISTA BONITA X Harvest Moon .....	.30
VELA X Beacon .....	.40
VELA X California .....	.40
VALOR X Harvest Moon .....	.20
VALOR X Pacifica .....	.35
WHITE BUTTERFLY X California .....	.35
WHITE BUTTERFLY X Pink Paragon .....	.35

WHITE BUTTERFLY X Blue-Rose Seedling.....	.50
WHITE GOLD X Early Rose .....	.40
WHITE GOLD X Lav. Ruffles .....	.50
WHITE GOLD X Sept. White .....	.45
WHITE GOLD X Silver Sword .....	.60
WHITE GOLD X Winston .....	.50
WINSTON X Beacon .....	.35
WANDA X Tunia's Blue .....	.40
WANDA X Valor .....	.30

ZUNI X King of Hearts.....	.40
ZUNI X Flagship .....	.40
ZUNI X Laddie .....	.40
ZAUBERFLOTE X Charmaine .....	.40
ZAUBERFLOTE X Ethel C. Cole.....	.35
ZAUBERFLOTE X Blue V. Prince.....	.50
ZAUBERFLOTE X Sincerity .....	.30
ZAUBERFLOTE X Orchid Seedling .....	.50
ZAUBERFLOTE X Blue-Rose Seedling .....	.50

## SEEDLINGS

LIGHT BLUE ROSE X Pink Paragon .....	\$ .50
LIGHT BLUE ROSE X Sept. White .....	.50
STRIPED LIGHT ORCHID X Laddie .....	.50
STRIPED LIGHT ORCHID X Deep Orchid Sd.	.50
STRIPED LIGHT ORCHID X White Gold .....	1.00
DEEP ORCHID SELF X Harvest Moon.....	.50
BRIGHT CORAL ROSE X Gold Dust .....	.50
BRIGHT CORAL ROSE X Lady Marie .....	.50
BRIGHT CORAL ROSE X Blue V. Prince.....	.50
BEAUTIFUL ORCHID X King Arthur .....	.50
BEAUTIFUL ORCHID X Lav. Ruffles .....	.50
BEAUTIFUL ORCHID X Pearl Harbor .....	.50
MED. BLUE ROSE X King Arthur .....	.50
PALMER SMOKY BROWN X J. S. Bach.....	.50
PALMER RUFFLED IVORY WHITE X California .....	.50
PALMER RUFFLED IVORY WHITE X Pimpernel .....	.50
BLUE SPORT OF VAGABOND PRINCE X Golden Teton .....	.50

## MIXED SEEDLING BULBS

Each .....	\$ .10
Per Hundred .....	9.00
Per Thousand .....	75.00

These are from hand-hybridized seed.

# SEED LIST

ARETHUSA X Aflame  
 ARETHUSA X Bancroft Winsor  
 ARETHUSA X White Triumphator  
 ARIADNE X Brownette  
 ALSACE X White Fantasy  
 ALBATROSS X Bingo  
 ALBATROSS X Jane Withers  
 ALBATROSS X Morning Mist  
 AVE MARIE X Maid of Orleans  
 AVE MARIE X Bit O'Heaven  
 AMERICAN BEAUTY X Angelus  
 AMERICAN BEAUTY X Black Diamond  
 ADVANCE X Bingo  
 AIRY DREAM X Bit O'Heaven  
 AIRY DREAM X King of Hearts  
 AIRY DREAM X Minuet  
 AIRY DREAM X Serenity  
 ALICE REID X Bride's Delight  
 ALICE REID X Blue-White Max Reger  
 ALICE REID X Rosa Van Lima  
 ALTON X Bobby Dazzler  
 A. B. KUNDERD X Annamae  
 ANNAMAE X Aladdin  
 ANNAMAE X Autumn Gold  
 ANNAMAE X Bella Donna  
 ANNAMAE X Battle Creek  
 ANNAMAE X California  
 ANNAMAE X Crinkle Cream  
 ANNAMAE X King of Hearts  
 ANNAMAE X Merriwa  
 ALICE TIPLADY X Joyful  
 APRICOT GLOW X California  
 APRICOT GLOW X Joyful  
 APRICOT GLOW X Maid of Orleans  
 ANNA RAHMATORFF X King of Hearts  
 A. L. STEPHEN X Black Magic  
 ARIOSO X White Fantasy  
 ACCA LAURENTIA X Barcarole  
 ACCA LAURENTI X Colonel William Light  
 ACCA LAURENTIA X Blue Vagabond Prince

BEAUTIFUL OHIO X Recado  
 BETTY BROWN EYES X Beautiful Ohio  
 BLUE BEAUTY X Beau Ideal  
 BOB WHITE X Smiling etty  
 BIT O'HEAVEN X Albatross  
 BIT O'HEAVEN X Barcarole  
 BIT O'HEAVEN X Margaret Beaton  
 BIT O'HEAVEN X Blue-White Max Reger  
 BRIGHTSIDE X Betty Brown Eyes  
 BRIGHTSIDE X White Butterfly  
 BELLA DONNA X Ave Marie  
 BELLA DONNA X Angelus  
 BELLA DONNA X King of Hearts  
 BELLA DONNA X Vela  
 BLACK DIAMOND X Angelus  
 BLACK DIAMOND X Bonnie Bryan  
 BLACK DIAMOND X Clingendaal  
 BLACK DIAMOND X White Triumphator

BONNIE BRYAN X Black Diamond  
 BRIDE'S DELIGHT X Amador  
 BRIDE'S DELIGHT X Maid of Orleans  
 BRIDE'S DELIGHT X Rosa Van Lima  
 BADGER BEAUTY X Bingo  
 BEVERLY X Aladdin  
 BOMBAY X Blue Vagabond Prince  
 BIG BLACK X Black Diamond  
 BLUTENTRAUM X Copperfield  
 BRUNETTE X Chamouny  
 BRUNETTE X Rose Marie Pfitzer  
 BIRMINGHAM BEAUTY X Red Head  
 BLUE DANUBE X American Commander  
 BLUE ADRIA X Bye Lo  
 BYE LO X Maier's Seedling Number 11  
 BEAUTIFUL LADY X Advance  
 BEAUTIFUL LADY X Blue-White Max Reger  
 BEAUTIFUL LADY X Blue Vagabond Prince  
 BEAU IDEAL X California  
 BEAU IDEAL X Helligtum  
 BEAU IDEAL X Signet

CARILLON X Angelus  
 CARILLON X Maier's Seedling Number 4  
 CHAMPLAIN X Blue Vagabond Prince  
 CHARLES DICKENS X Casablanca  
 COMMANDER KOEHL X American Commander  
 COMMANDER KOEHL X Changeable Silk  
 CONQUEST X Charmaine  
 CORONATION X Chateau Theirry  
 COLOSSUS X Vients Seedling Number 4030  
 CHARMAINE X Dark Rose C. Dickens  
 CORAL GLOW X Carmen Sylvia  
 CORONA X Carmen Sylvia  
 CORONA X Dreams of Beauty  
 COLONEL WILLIAM LIGHT X Cynara  
 CARIBOU X Van Voorhis Seedling Number 44-B  
 CRYSTAL X Vents' Seedling Number 4030  
 CLARION X Cape Heart  
 CLARION X Cynara  
 CLARION X Desert Gold  
 CLARION X Geneva Gem  
 CLARION X Minuet  
 CLARION X Vent's Seedling Number 4030  
 CAPE HEART X Doctor Verhage  
 CAPE HEART X Lois  
 CHIEF MULTNOMAH X Silver Edged Red Seed-  
 ling Number 12-10  
 CORANGAMITE X Excel  
 CAMROSE X Carmen Sylvia  
 CAMROSE X R. and B.  
 CALIFORNIA X Llona  
 CALOOLA X Xerxes  
 CANDY CANE X Dream Pink  
 CASABLANCA X Burma  
 CASABLANCA X Merriwa  
 COLEEN X Rose Dawn  
 COLEEN X White Gold  
 CARMEN SYLVIA X Annamae  
 CARMEN SYLVIA X California  
 CARMEN SYLVIA X Grand Master

CARMEN SYLVIA X Xerxes  
 CHERRY JAM X Pacifica  
 COLONIAL MAID X Cherry Jam  
 COLONIAL MAID X Corona  
 COLONIAL MAID X Edith Grace  
 COLONIAL MAID X Honor  
 COLONIAL MAID X Heritage  
 COLONIAL MAID X Harman  
 COLONIAL MAID X Pacifica  
 COLONIAL MAID X Rameses  
 COLONIAL MAID X Vela  
 COLONIAL MAID X US-12-10 Cunnabar-red  
 COPPERFIELD X Betty Jane Schul  
 COPPERFIELD X Creve Couer  
 CORAL REEF X Lord Selkirk  
 CORAL REEF X Maier's Seedling Number 66

DOCTOR BUCHEN X Harmony  
 DAUNTLESS X Camellia  
 DAUNTLESS X Vents Seedling Number 4030  
 DESERT GOLD X Candy Heart  
 DOCTOR A. J. VERHAGE X Crystal  
 DOCTOR A. J. VERHAGE X Ninth Symphony  
 DREAM CASTLE X Drum Major  
 DREAM CASTLE X Dream Pink  
 DELHI X Cooney Lass  
 DOCTOR DURR X Chief Multnomah  
 DOCTOR DURR X Rosa Van Lima  
 DOCTOR NELSON SHOOK X Cooney Lass  
 DOCTOR NELSON SHOOK X Rosa Van Lima  
 DRUM MAJOR X Dainty Miss  
 DRUM MAJOR X Rosa Van Lima  
 DRUM MAJOR X Blue Vagabond Prince  
 DAZZLER X Betty Brown Eyes  
 DAZZLER X Damascus

EARLY DAWN X Emile Aubrun  
 EARLY DAWN X Rosa Van Lima  
 ELLEN MARIE X Maid of Orleans  
 ELLEN MARIE X Blue Vagabond Prince  
 ETHEL CAVE COLE X Curlique  
 EXQUISITE X Bombay  
 EXQUISITE X White Triumpiator  
 EXCEL X Tiefland  
 EDITH GRACE X Early Dawn  
 EDITH GRACE X Kassel  
 EDITH GRACE X Maid of Orleans  
 EMBLEM OF PURITY X Early Peach  
 EMBLEM OF PURITY X Edith Grace  
 EMBLEM OF PURITY X Elanora  
 EMBLEM OF PURITY X Elizabeth Maier  
 EMBLEM OF PURITY X M. Beaton  
 EMBLEM OF PURITY X Red Splendor  
 ERIE PRIDE X Enigma  
 EDWARD GREIG X Emile Aubrun  
 EDWARD GREIG X President Lincoln  
 EDWARD GREIG X True Blue  
 EMPIRE STATE X Rosa Van Lima  
 EMPIRE STATE X Maier's Seedling Number 182  
 EMILE BRIDE X Enigma  
 EMILE BRIDE X Emile Aubrun

ELSIE ADELE	X	Ave Marie
ELSIE ADELE	X	Carillon
ELSIE ADELE	X	Carillon
ELSIE ADELE	X	Colonial Maid
ELSIE ADELE	X	Emblem of Purity
ELSIE ADELE	X	Erie Pride
ELSIE ADELE	X	Emile Bride
ELSIE ADELE	X	E. J. Shaylor
ELSIE ADELE	X	Enigma
ELSIE ADELE	X	Falcon
ELSIE ADELE	X	Gardenia
ELSIE ADELE	X	Blue-White Max Reger
ELSIE ADELE	X	Blue Vagabond Prince
ELSIE ADELE	X	Dark-rose Charles Dickens
ELSIE ADELE	X	Vent's Seedling Number 4008
E. J. SHAYLOR	X	Aladdin
E. J. SHAYLOR	X	Early Peach
E. J. SHAYLOR	X	Errey's Scarlet
E. J. SHAYLOR	X	Glenn
EXOTIC	X	Elsie Adele
EVENING LIGHT	X	Aladdin
EVENING LIGHT	X	California
EVENING LIGHT	X	Mary Elizabeth
EVENING LIGHT	X	Rosa Van Lima
EVENING LIGHT	X	Jules Amott
EARLY MELODY	X	Emile Aubrun
ELLA MAY	X	Emile Bride
EMMY GLOW	X	American Commander
EMMY GLOW	X	Angelus
EMMY GLOW	X	Emile Aubrun
EMILE AUBRUN	X	Angelica
EMILE AUBRUN	X	Edward Greig
EMILE AUBRUN	X	Hercules
EMILE AUBRUN	X	Mrs. J. T. Pirie
EMILE AUBRUN	X	Phyllis McQuiston
EMILE AUBRUN	X	Raysheen
EMILE AUBRUN	X	Shirley Temple
EMILE AUBRUN	X	Light Rose Dreams of Beauty
EMILE AUBRUN	X	Mulberry Rewi Fallu
EMILE AUBRUN	X	Dark-rose Charles Dickens
EMILE AUBRUN	X	Maier's Seedling Number 182
EMILE AUBRUN	X	Lin's Seedling Number 3671

FLAMING SWORD	X	Errey's Scarlet
FLAMING METEOR	X	Glenn
FLAGSHIP	X	Frost Pink
FLAGSHIP	X	Gene Porter
FLAGSHIP	X	Light Rose Dreams of Beauty
FLAGSHIP	X	Mulberry Rewi Fallu
FESTIVAL QUEEN	X	Jules Amott
FASHION PLATE	X	Honor
FIANCEE	X	American Commander
FRANCES M. IRWIN	X	American Commander
FRANCES M. IRWIN	X	Festival Queen
FRANCES M. IRWIN	X	Flaming Vale
FAVORITE	X	Carillon
FAVORITE	X	Gene Porter
FAVORITE	X	US-12-3 Ruffled Salmon-rose
FLAMING VALE	X	Bagdad
FRASCATI	X	Maid of Orleans
FRASCATI	X	US-12-4 Extra Fine Pink



H. B. PITT X Minuet  
 HARMAN X Helen of Troy  
 HELEN OF TROY X Carmen Sylvia  
 HELEN OF TROY X Coral Reef  
 HELEN OF TROY X Myrna  
 HELEN OF TROY X US-12-9 Shrimp-Pink  
 HEILINGTUM X Mrs. Von Konyenberg  
 HON X Carmen Sylvia  
 HON X Helen of Troy  
 HAROLD LOGAN X Anna Eberius  
 HAROLD LOGAN X Helen of Troy  
 HAROLD LOGAN X King of Hearts  
 HAROLD LOGAN X Vela  
 HONEYMOON X Helen of Troy  
 HONEYMOON X Pink Sapphire  
 HELMSDALE X Helen of Troy  
 HELMSDALE X Margaret Beaton  
 HARRY PERRIAM X Max Reger  
 HARRY PERRIAM X Blue Vagabond Prince

IRENE X Colossus  
 IVORY KEYS X Jules Amott  
 IMPERIAL PURPLE X King of Hearts  
 IMPERIAL PURPLE X US-12-4 Rose-Pink  
 IMPERIAL PURPLE X US-12-8 Smoky-Rose  
 INDIGO X J. S. Bach  
 INDIGO X Vent's Seedling Number 3873  
 INTREPID X Laddie  
 IROQUOIS X La Paloma

JULES AMOTT X Colonial Maid  
 JULES AMOTT X Golden Heart  
 JULES AMOTT X Jane Withers  
 JULES AMOTT X Lady Luck  
 JULES AMOTT X Mammoth Ohio  
 JANE WITHERS X Jules Amott  
 JANE WITHERS X Jack Pot  
 JANE WITHERS X King Bee  
 JANE WITHERS X Maid of Orleans  
 JAMES FITZJAMES X Maid of Orleans  
 JAMES FITZJAMES X R. and B.  
 JERSEY CREAM X Rosa Van Lima  
 JERSEY CREAM X US-12-4 Rose-Pink  
 JOHN T. PIRIE X Maid of Orleans  
 JOYFUL X Jack Pot  
 JACK POT X Anna Eberius  
 J. S. BACH X King Bee  
 J. S. BACH X Picardy  
 JOAN PETY X Rosa Van Lima  
 JOAN PETY X Red Lightning  
 JOAN PETY X Dark-Rose Charles Dickens  
 JOAN PETY X Vent's Seedling Number 4103  
 JUBILEE X Anna Eberius  
 JUBILEE X Eskimo  
 JUBILEE X Margaret Beaton

KING LEAR X Bella Donna  
 KING LEAR X Llona  
 KASSEL X Battle Creek  
 KILDONAN X Myrna  
 KILDONAN X L'Innocence  
 KING MIDAS X Black Opal

KING MIDAS X Elsie Adele  
 KING MIDAS X King's Ransom  
 KILDONAN X King Click  
 KILDONAN X La Paloma  
 KILDONAN X Star of Bethlehem  
 KILDONAN X Rose-Smoky Sport  
 KING'S RANSOM X Lady Jane  
 KING'S RANSOM X Myrna  
 KING TAN X Maier's Seedling Number 1-1  
 KING OF HEARTS X Colonial Maid  
 KING OF HEARTS X Kildonan  
 KILLARA X King Click  
 KING CLICK X Maxwellton  
 KING CLICK X Lin's Seedling Number 3671  
 KING CLICK X Vint's Seedling Number 3422  
 KOALA X Vela  
 KASSON X Elsie Adele  
 KUNDERD'S YELLOW X La Paloma

LAVENDER RUFFLES X Beautiful Ohio  
 LAVENDER RUFFLES X Early Rose  
 LAVENDER RUFFLES X Bride's Delight  
 LAVENDER RUFFLES X Mary Pickford  
 LAVENDER RUFFLES X Blue Vagabond Prince  
 LAVENDER RUFFLES X Maunga  
 LOUIS D'OR X Marga  
 LINDISTA X Greta Garbo  
 LAUSANE X Black Diamond  
 LADY MARIE X Margo  
 LAVENDER QUEEN X Mrs. L. A. Errey  
 LAVENDER QUEEN X Pink Paragon  
 LOYALTY X Chamouny  
 LOYALTY X Pink Paragon  
 LUCIFER X Intrepid  
 LOIS X Loyalty  
 LA PALOMA X King of Hearts  
 LAVENDER AND GOLD X Charmaine  
 LAVENDER AND GOLD X Angelus  
 LAVENDER AND GOL X Colonial Maid  
 LAVENDER AND GOLD X Jules Amott  
 LAVENDER AND GOLD X Purple Gem  
 LADDIE X Imperial Purple  
 LADDIE X Llona  
 LILY WHITE X James Fitzjames  
 L'INNOCENCE X Bombay  
 LOS ANGELES X Colonial Maid  
 LOS ANGELES X Maid of Orleans  
 LA GRACE X Intrepid  
 LA VENTIA X Aladdin  
 LA VENTIA X Golden Yellow  
 LA VENTIA X Hildred  
 LA VENTIA X Isabella  
 LA VENTIA X Jules Amott  
 LA VENTIA X John T. Pirie  
 LEGEND X Jim Holland  
 LESCHI X Jules Amott  
 LESCHI X Legend  
 LESCHI X Maier's Seedling Number 181  
 LESCHI X Rosa Van Lima  
 LESCHI X Blue Vagabond Prince  
 LESCHI X Yvonne

LIPSTICK X Jules Amott  
 LLONA X Aladdin  
 LORD SELKIRK X Light Rose Dreams of Beauty  
 LILA PAUL X Lantana  
 LUCILE HICKMAN X Maid of Orleans  
 LOWANA X Lucile Hickman  
 LILACEA X James Haydn  
 LEWIS E. CARY X California  
 LEWIS E. CARY X Mrs. Sisson  
 LUSTRE X Margaret Beaton  
 LADY LUCK X Albatross  
 LADY LUCK X Clingendaal  
 LADY LUCK X Greta Garbo  
 LADY LUCK X Jack Pot  
 LADY LUCK X Leschi  
 LADY LUCK X Max Reger

MAID OF ORLEANS X Angelus  
 MAID OF ORLEANS X Battle Creek  
 MAID OF ORLEANS X Harold Logan  
 MAID OF ORLEANS X Intrepid  
 MAID OF ORLEANS X Joseph Haydn  
 MAID OF ORLEANS X J. S. Bach  
 MAID OF ORLEANS X Jubilee  
 MAID OF ORLEANS X King Bee  
 MAID OF ORLEANS X Lady Luck  
 MAID OF ORLEANS X Pierrette  
 MAID OF ORLEANS X Matterhorn  
 MAID OF ORLEANS X Pink Paragon  
 MAID OF ORLEANS X Paula Ann  
 MAID OF ORLEANS X Red Giant  
 MAID OF ORLEANS X Winall  
 MAMMOTH WHITE X Jonquil  
 MAMMOTH WHITE X King Lear  
 MAMMOTH WHITE X M. Brunings  
 MAMMOTH WHITE X Oregon Rose  
 MARGARET BEATON X Casablanca  
 MARGARET BEATON X Jeanette McDonald  
 MARGARET BEATON X Red Giant  
 MARGARET BEATON X Yellow Emperor  
 MARGARET FULTON X King of Hearts  
 MARGARET FULTON X Rosa Van Lima  
 MILFORD X Hugo Eckner  
 MILFORD X Red Lory  
 MILFORD X Raysheen  
 MILFORD X Blue Vagabond Prince  
 MRS. E. J. TOON X Mrs. Von Konyenberg  
 MRS. E. J. TOON X Mrs. Howard Bow  
 MRS. E. J. TOON X Nancy Ann  
 MRS. E. J. TOON X Pink Paragon  
 MRS. G. WADE X Mrs. S. A. Errey  
 MYRNA X Corona  
 MYRNA X Carmen Sylvia  
 MYRNA X Mrs. G. Wade  
 MYRNA X Maunga  
 MYRNA X Maier's Seedling Number 101  
 MYRNA X Mrs. Howard Bow  
 MYRNA X Raysheen  
 MYRNA X Maier's Seedling Number 182  
 MRS. LULU HUNT X Milford  
 MARY PICKFORD X Paradise  
 MAGNOLIA X Cape Heart

MAGNOLIA	X	Heritage
MAGNOLIA	X	Mrs. E. J. Toon
MAGNOLIA	X	Mrs. Von Konynenberg
MAGNOLIA	X	Minuet
MAGNOLIA	X	Vela
MARY ELIZABETH	X	King of Hearts
MARY ELIZABETH	X	Ogrita
MARY ELIZABETH	X	Silverado
MARY ELIZABETH	X	White Gold
MAUVE MAGIC	X	Mother Kadel
MOHAWK	X	R. and B.
MOTHER KADEL	X	Elsie Adele
MOSKOKA	X	Early Peach
MUSKOKA	X	King of Hearts
MUSKOKA	X	Mohawk
MUSKOKA	X	Midnight Red
MUSKOKA	X	US-12-3 Rose-Salmon Self
MRS. JACK PEATTIE	X	Elsie Adele
MISS AMERICA	X	Black Opal
MISS AMERICA	X	Mohawk
MIDNIGHT RED	X	Myrna
MOTHER MACHREE	X	Mrs. S. A. Errey
MRS. S. A. ERREY	X	Oeganda
MRS. S. A. ERREY	X	Pearl Harbor
MAMMOTH OHIO	X	Rewi Fallu
MAX REGER	X	Oeganda
MISS BLOOMINGTON	X	Elsie Adele
MISS BLOOMINGTON	X	Margaret Fulton
MISS BLOOMINGTON	X	Mt. Index
MARIMBA	X	Oregon Red
MARIMBA	X	Rose Defiant
MASTER MYRON	X	Oregon Red
MADELON	X	Excel
MADELON	X	Matoaka
MADELON	X	Maunga
MADELON	X	Oeganda
MADELON	X	Oregon Red
MARGO	X	Elsie Adele
MARGO	X	Mrs. C. P. Tienhoven
MARGO	X	Van Vorhee's Seedling Number 44-H
MATOAKA	X	Lady Jane
MAYA MAID	X	Mohawk
MAYA MAID	X	R. and B.
MAXWELTON	X	Orange Dream
MIDWEST VICTORY	X	R. and B.
MIDNIGHT RED	X	Mrs. Sisson
MISS MARION	X	Miss America
MISS MARION	X	Matterhorn
MRS. VON KONYNENBERG	X	Aladdin
MRS. VON KONYNENBERG	X	Charles Dickens
MRS. VON KONYNENBERG	X	California
MRS. VON KONYNENBERG	X	Golden Queen
MRS. VON KONYNENBERG	X	Heiligtum
MRS. VON KONYNENBERG	X	Sir Galahad
MORNING SEREADE	X	Rewi Fallu
MRS. C. P. WORLEY	X	Anna Eberius
MRS. MARK'S MEMORY	X	Charles Dickens
MRS. MARK'S MEMORY	X	Rewi Fallu
MRS. R. McGOVERN	X	Anna Eberius
MRS. R. McGOVERN	X	Phyllis McQuiston
MRS. THEODORE CART	X	Prairie Gold
MRS. THEODORE CART	X	Rose Dawn

MRS. P. W. SISSON X Commander Koehl  
 MRS. P. W. SISSON X Harman  
 MRS. P. W. SISSON X Mrs. S. A. Errey  
 MRS. P. W. SISSON X Rosa Van Lima  
 MRS. P. W. SISSON X R. and B.  
 MRS. P. W. SISSON X Xerxes  
 MERRIWA X Mrs. P. W. Sisson  
 MERRIWA X Rosa Van Lima  
 MARGOT BRUNINGS X Harman  
 MARGOT BRUNINGS X Mother Machree  
 MARGOT BRUNINGS X Rose Dawn  
 MARGOT BRUNINGS X Lt. Pink R. Van Lima  
 MALAY CHIEF X Margaret Beaton  
 MATTERHORN X Colonial Maid  
 MRS. R. P. CHASE X Honor  
 MRS. R. P. CHASE X Harman  
 MISS HARRIET X Miss Lombard  
 MISS HARRIET X Red Lory  
 MISS LOMBARD X Camberra  
 MISS LOMBARD X Miss Harriet  
 MISS LOMBARD X Maunga  
 MISS LOMBARD X Margaret Peter  
 MISS LOMBARD X Red Lory  
 MAUNGA X Margaret Beaton  
 MAUNGA X Milford  
 MAUNGA X Oriental Display  
 MAUNGA X Oregon Rose  
 MAUNGA X Purple Classic  
 MISS ELEGANCE X Rosa Van Lima  
 MAGIC X Mrs. C. P. Van Tienhoven  
 M 101 X Lin's Seedling Number 3433-X  
 M 101 X Myrna  
 MRS. HOWARD BOW X King Lear  
 MRS. HOWARD BOW X Kulshan  
 MRS. HOWARD BOW X Mauve Magic  
 MORNING MIST X Preussen's Gloria

NADIA X Blue Adria  
 NADIA X King's Ransom  
 NADIA X Myrna  
 NADIA X Sir Galahad  
 NADIA X Vela  
 NARINGAL X Dreams of Beauty  
 NANCY ANN X Intermezzo  
 NANCY ANN X Blue Beauty  
 NANCY ANN X Mohawk  
 NANCY ANN X Helen of Troy  
 NANCY ANN X Vela  
 NANCY ANN X Maier's Seedling Number 181  
 NANCY ANN X Mary Elizabeth  
 NANCY ANN X Light Pink R. Van Lima  
 NORTHERN LIGHT X King Tan  
 NORTHERN LIGHT X Magnolia

ORANGETOWN X Dark Red Sport  
 OUR SELECTION X Mohawk  
 ORIENTAL DISPLAY X Reflection  
 OGRITA X Troyer Seedling Number E-139  
 OREGON STATE X Helen of Troy  
 ODDITY X Crinkle Cream  
 ODDITY X Rewi Fallu  
 OEGANDA X Armada

OEGANDA X Light Rose Dreams of Beauty  
 OEGANDA X Light Pink R. Van Lima  
 ORNAT X Casablanca  
 ORNAT X R. and B.  
 ORNAT X Vient's Seedling Number 3806  
 OLIVE MARIE BROWN X Oregon State  
 OLIVE MARIE BROWN X Oddity  
 OLIVE MARIE BROWN X Pandora  
 OLIVE MARIE BROWN X Magnolia  
  
 PEGGY LOU X L'Innocence  
 PEGGY LOU X Light Pink R. Van Lima  
 PRIDE OF WANAKAH X Maid of Orleans  
 PICARDY X Gold Cup  
 PICARDY X Oddity  
 PICARDY X Rosa Van Lima  
 PFITZER'S MASTERPIECE X Lin's Seedling 3671  
 PRAIRIE GOLD X White-Blue Max Reger  
 PHYLLIS McQUISTON X Annamae  
 PHYLLIS McQUISTON X Lin's Seedling 3668-A  
 PHYLLIS McQUISTON X Myrna  
 PHYLLIS McQUISTON X Matterhorn  
 PHYLLIS McQUISTON X Mary Jane  
 PHYLLIS McQUISTON X Rose Marie Pfitzer  
 PINK PARAGON X Myrna  
 PINK PARAGON X Raysheen  
 PINK PARAGON X Snow White  
 PHANTOM X Miss Alameda  
 PURPLE CLASSIC X Myrna  
 PURPLE CLASSIC X Mrs. S. A. Errey  
 PURPLE CLASSIC X Raysheen  
 PELEGRINA X Carmen Sylvia  
 PELEGRINA X Copperfield  
 PELEGRINA X Royal Pledge  
 PAULA ANN X Myrna  
 PAULA ANN X Royal Pledge  
 PAULA ANN X Vient's Seedling Number 4204  
 PARADISE X Copperfield  
 PARADISE X Kulshan  
 PARADISE X Myrna  
 PARADISE X Paula Ann  
 PARADISE X R. and B.  
 PARADISE X Vient's Seedling Number 4204  
 PINK RADIANCE X Harman  
 PINK RADIANCE X Myrna  
 PINK RADIANCE X White Gold  
 PRESTIGE X Mary Elizabeth  
 PRESTIGE X Paradise  
 PARNASSUS X Rose Marie Pfitzer  
 PEARL HARBOR X Carmen Sylvia  
 PEARL HARBOR X Copperfield  
 PEARL HARBOR X Guerdon  
 PEARL HARBOR X Kulshan  
 PEARL HARBOR X Lin's Seedling Number 3671  
 PEARL HARBOR X Midnight Red  
 PEARL HARBOR X Royal Pink  
 PACIFICA X Dreams of Beauty  
 PACIFICA X Heligtum  
 PACIFICA X Red Charm  
 PACIFICA X R. and B.  
 PACIFICA X Red Ensign  
 PACIFICA X Royal Pink

PACIFICA	X	Ruth Van
PACIFICA	X	Sunnyside Ivory
PINNOCHIO	X	Red Lory
PINNOCHIO	X	Blue Vagabond Prince
PREUSSEN'S GLORIA	X	Pacifica
PREUSSEN'S GLORIA	X	Sensation
PINK RIBBON	X	Rosa Van Lima
PINK RIBBON	X	Vela
PATTY BERG	X	Rosa Van Lima
PERSUIT	X	Rosa Van Lima
PINK SAPPHIRE	X	Purple Beauty
PILGRIM	X	Rosa Van Lima
PURPLE GEM	X	Cape Cod
PURPLE GEM	X	Oregon Rose
PURPLE GEM	X	Serenity
PHAR LAP	X	R. and B.
PHAR LAP	X	Roi Soleil
PURPLE BEAUTY	X	Sahara
PEACH BLUSHES	X	Philip Breitmeyer
PINK CLOUD	X	Maid of Orleans
PINK LILY	X	Pearl Necklace
PINK LILY	X	Paul Grampel
PINK LILY	X	Rosa Van Lima
PROFESSOR C. S. SARGENT	X	Rose Defiant
PURPLE GLORY	X	Sport of Lavender Ruffles
PHANTOM	X	Schwaben Girl

QUEEN OF BREMEN	X	Ambrosia
QUEEN OF BREMEN	X	Colonial Maid
QUEEN OF BREMEN	X	Pierrette
QUEEN OF BREMEN	X	Pink Lily
QUEEN OF BREMEN	X	Pink Selection
QUEEN OF BREMEN	X	Prince of India
QUEEN OF BREMEN	X	Rosa Van Lima
QUEEN OF BREMEN	X	Recado
QUEEN OF BREMEN	X	Red Lory
QUEEN OF BREMEN	X	Shirley Temple
QUEEN OF BREMEN	X	Schwaben Girl

ROSA VAN LIMA	X	Casablanca
ROSA VAN LIMA	X	Ethel Cave Cole
ROSA VAN LIMA	X	Ornat
ROSA VAN LIMA	X	Myrna
ROSA VAN LIMA	X	Pearl Harbor
ROSA VAN LIMA	X	Pacifica
ROSA VAN LIMA	X	Rose Defiant
ROSA VAN LIMA	X	R. and B.
ROSA VAN LIMA	X	Surfside
ROSA VAN LIMA	X	Sahara
ROSA VAN LIMA	X	Salbach's Orchid
ROSA VAN LIMA	X	Sandra
ROSA VAN LIMA	X	Snow Princess
ROSA VAN LIMA	X	Solita
ROSA VAN LIMA	X	Tairoa
ROSA VAN LIMA	X	Titan
ROSA VAN LIMA	X	Vela
ROSA VAN LIMA	X	Vient's Seedling No. 4204
ROSA VAN LIMA	X	Blue Vagabond Prince
ROSA VAN LIMA	X	Dark Rose Charles Dickens
RECADO	X	So Big
REGENT	X	Red Roy
REGENT	X	R. and B.

REDMOND X Midnight Red  
 REDMOND X Snow Princess  
 REDMOND X Light Pink R. Van Lima  
 RED CHARM X Jubilee  
 RED CHARM X Margaret Beaton  
 RED CHARM X Mrs. Sisson  
 ROSE MARIE PFITZER X King of Hearts  
 ROSE MARIE PFITZER X Lavender Ruffles  
 ROSE MARIE PFITZER X Mrs. Von Konynenberg  
 ROSE MARIE PFITZER X Matterhorn  
 RED LORY X Parnassus  
 RED LORY X Royal Pledge  
 RAYSHEEN X Garden of the Nations  
 RAYSHEEN X Myrna  
 ROSE DEFIANT X Red Giant  
 RIO RITA X Barcarole  
 RIO RITA X Shirley Temple  
 RED HEAD X Pearl Harbor  
 RED HEAD X R. and B.  
 RED HEAD X Rosalie  
 RED HEAD X Royal Pledge  
 READINGTON X Palmer's Seedling No. 35217  
 RED ENSIGN X Casablanca  
 RED ENSIGN X Crinkle Cream  
 RED ENSIGN X Red Giant  
 RED GIANT X Intrepid  
 RED WIN X J. S. Bach  
 ROSE OF MICHIGAN X Jules Amott  
 ROSE OF MICHIGAN X Xerxes  
 ROSALIE X R. and B.  
 ROSALIE X Winall  
 ROSEA X Dreams of Beauty  
 ROSEA X Xerxes  
 ROTENBURG X Vela  
 ROYAL PLEDGE X Ave Marie  
 ROYAL PLEDGE X Carmen Sylvia  
 ROYAL PLEDGE X Copperfield  
 ROYAL PLEDGE X Pearl Harbor  
 ROYAL PLEDGE X Rosa Van Lima  
 ROYAL PLEDGE X Royal Gold  
 ROYAL PLEDGE X White-Blue Max Reger  
 ROYAL PLEDGE X Blue Vagabond Prince  
 RUSTY X Ave Marie  
 RUSTY X Carmen Sylvia  
 RUSTY X Vela  
 ROSE DAWN X Purple Pep  
 ROSE DAWN X Rosa Van Lima  
 ROSE DAWN X Red Ensign  
 ROSE DAWN X Rusty  
 ROSE DAWN X Light Pink Rosa Van Lima  
 RED COPPER X Rosa Van Lima  
 RED SPLENDOR X Rusty  
 RED SPLENDOR X Royal Gold  
 ROYAL PURPLE X R. and B.  
 ROYAL GOLD X Purple Gem  
 ROYAL GOLD X Rosa Van Lima  
 ROYAL GOLD X Vient's Seedling Number 4204  
 ROI SOLOIL X Alchemist  
 ROI SOLOIL X Native Sport Primulinus  
 ROI SOLOIL X Royal Gold  
 ROI SOLOIL X White Fantasy  
 RAQUEL X Honor

SHIRLEY TEMPLE X Raquel  
 SURFSIDE X Super White  
 SAHARA X Red Lightning  
 SAHARA X Rosa Van Lima  
 SALBACH'S ORCHID X Crinkles  
 SALBACH'S ORCHID X Purple Classic  
 SANDRA X Helen of Troy  
 SANDRA X Rose Defiant  
 SCHWABEN GIRL X Rosa Van Lima  
 SNOW PRINCESS X Red Phipps  
 SNOW PRINCESS X Rocket  
 SNOW PRINCESS X Red Charm  
 SNOW PRINCESS X Royal Pledge  
 SNOW PRINCESS X Joan Petz  
 SNOW PRINCESS X Vient's Seedling Ochid 4003  
 SNOW PRINCESS X Light Rose Dreams of Beauty  
 SNOW PRINCESS X Light Pink Rosa Van Lima  
 SEPTEMBER WHITE X Red Roy  
 SPRAY OF GOLD X Red Charm  
 SPRAY OF GOLD X White Fantasy  
 SUSAN X Alice Reid  
 SUSAN X Jack Pot  
 SUSAN X Pearl Harbor  
 SUSAN X Signal Ohio  
 SUSAN X Vela  
 SIGNAL OHIO X Valeria  
 STAR OF BETHLEHEM X Alice Reid  
 STAR OF BETHLEHEM X Signal Ohio  
 STAR OF BETHLEHEM X Lt. Pink R. Van Lima  
 SAINT EDWARD X Lin's Seedling Number 3379  
 SUB DEB X Amberglow  
 SUB DEB X Mermaid  
 SUB DEB X Van Voorhis Seedling Number 44-C  
 SKYLAND PINK X Stop Light  
 STELLA ANTISDALE X Golden Queen  
 STELLA ANTISDALE X Rosa Van Lima  
 SNOW WHITE X Rosa Van Lima  
 STOP LIGHT X Maier's Seedling Number 23  
 SERENITY X Corona  
 SERENITY X Rosa Van Lima  
 SCHOONORD X Pelegrina  
 SILENTIUM X Chianti  
 SILENTIUM X Golden Yellow  
 SILENTIUM X Golden Goddess  
 SUCCESS X Creve Couer  
 SUCCESS X Miss Alameda  
 SUCCESS X Pelegrina  
 SUCCESS X White Butterfly  
 SUPER WHITE X Silentium  
 SWAMPFIRE X Shenandoah  
 SWEET ALABI X Changeable Silk  
 SWEET ALABI X Jubilee  
 SWEET ALABI X Silentium  
 SWEET ALABI X Success  
 SWEET ALABI X Sky Line  
 SENATOR BEVERIDGE X Helen of Troy  
 SENATOR BEVERIDGE X Snow Princess  
 SIGNET X Black Opal  
 SIGNET X Helen of Troy  
 SUMMERWEALTH X Rosa Van Lima  
 SUNNYSIDE IVORY X Silver Banquet  
 SUNNYSIDE IVORY X Winall

SUNSHINE GIRL X Summerwealth  
 SPLENDORRA X Rosa Van Lima  
 SPOTTED GLORINA X Skyland Pink  
 SWAN X Rosa Van Lima  
 STREAK O'BUTTER X Shooting Star  
 STREAK O'BUTTER X Wedding Gown  
 STREAK O'BUTTER X Wolverine State  
 SOUTHERN DRAMA X White Triumphator  
 SEAFOAM X Takina  
 SEAFOAM X White Triumphator  
 SO BIG X Wedding Gown

TOKEN X Blue Vagabond Prince  
 TOKEN X So Big  
 TAIROA X Wedding Gown  
 TUNIA'S BLUE X So Big  
 TROUBADOUR X Light Pink Rosa Van Lima  
 THE BOUNTY X Matterhorn  
 TIEFLAND X Tweedledum  
 TIEFLAND X White-Blue Max Reger  
 TWEEDLEDUM X Truly White  
 TRULY WHITE X Timbuctoo  
 TRULY WHITE X Tip Top  
 THOMAS E. WILSON X Tip Top  
 THOMAS E. WILSON X White Butterfly  
 THOMAS E. WILSON X White Satin  
 TIGER X Rosa Van Lima  
 TAURUS X Morocco  
 TAURUS X Native Primulinus  
 TAURUS X White Fantasy  
 TOTEM X Thunderbird  
 TOTEM X Thistle Dew

UHLAN CHIEF X Kassel

VAGABOND PRINCE X Jules Amott  
 VAGABOND PRINCE X Vient's Seedling 4204  
 VISTA BONITA X Burma  
 VELA X Beautiful Dream  
 VELA X Minuet  
 VELA X Picardy  
 VELA X Rose Defiant  
 VELA X Snow White  
 VELA X Winall  
 VELA X Barcarole  
 VELA X Battle Creek  
 VELA X Matador  
 VELA X Marquesta  
 VELA X Maier's Seedling Number 181  
 VELA X Maier's Seedling Number 45-a-10  
 VELA X Maier's Seedling Number 182  
 VELA X Prestige  
 VELA X R. and B.  
 VELA X Veecream  
 VELA X Vient's Seedling Number 4078  
 VELA X Beautiful Ohio  
 VELA X Helen of Troy  
 VELA X Mulberry Rewi Fallu  
 VELA X Dark-Rose Charles Dickens  
 VASSAR X Stop Light  
 VEECREAM X Stop Light  
 VEECREAM X Vela

VREDENBURGH	X	Maunga
VREDENBURGH	X	Stop Light
VREDENBURGH	X	Mulberry Rewi Fallu
VREDENBURGH	X	So Big
VREDENBURGH	X	White Butterfly
VREDENBURGH	X	Changeable Silk
VREDENBURGH	X	Mrs. Von Konynenberg
VREDENBURGH	X	Southport
VREDENBURGH	X	Winall
VANGOLD	X	Golden Goddess

WHITE BUTTERFLY	X	Conquest
WHITE BUTTERFLY	X	Tops (Miniature)
WHITE BUTTERFLY	X	Rosa Van Lima
WHITE BUTTERFLY	X	Tiefland
WHITE BUTTERFLY	X	Taurus
WHITE BUTTERFLY	X	White Fantasy
WHITE BUTTERFLY	X	Viola Gem
WHITE GOLD	X	Bobby Dazzler
WHITE GOLD	X	Vassar
WHITE GOLD	X	Vredenburg
WHITE GOLD	X	Winall
WHITE GOLD	X	White-Blue Max Reger
WHITE GOLD	X	Light Pink Rosa Van Lima
WINALL	X	Changeable Silk
WINALL	X	Heiligtum
WINALL	X	Purple Beauty
WINALL	X	Silver Banquet
WINALL	X	Wedding Gown
WINALL	X	White Triumphator
WEDDING GOWN	X	Vassar
WANDA	X	Blue Beauty
WENONAH	X	White-Blue Max Reger
WINGS OF SONG	X	Annamae
WHITE SATIN	X	Queen of Bremen
WHITE SATIN	X	Rosa Van Lima
WHITE SATIN	X	Tiefland
WILDWOOD	X	Winall
WHITE CITY	X	Annamae
WAMPUM	X	Rose Defiant
WHITE FANTASY	X	Alchemist
WHITE FANTASY	X	Rosa Van Lima
WHITE FANTASY	X	Tiefland
WHITE FANTASY	X	Van Voorhis Seedling 44-C
WHITE FANTASY	X	Yellow Beauty
WHITE TRIUMPHATOR	X	So Big
WILL SCARLET	X	Alsace
WILL SCARLET	X	Tops (Miniature)
WILL SCARLET	X	Queen of Bremen
WILL SCARLET	X	Rosa Van Lima

XERXES	X	Burma
XERXES	X	Rosa Van Lima

YELLOW GOLD	X	True Blue
YELLOW GOLD	X	Will Scarlet
YELLOW GOLD	X	Vela
YANKEE MAID	X	Tunolia
YANKEE MAID	X	Zuni
YANKEE MAID	X	Camrose
YANKEE MAID	X	Gay Hussar
YANKEE MAID	X	Light Rose Dreams O'Beauty

YELLOW BEAUTY	X	Takina
YELLOW BEAUTY	X	Star of Bethlehem
YELLOW BEAUTY	X	White Triumphator
YELLOW BEAUTY	X	Yellow Gold
YELLOWSTONE	X	White Triumphator
YELLOWSTONE	X	Palmer Seedling No. 30285
YELLOWSTONE	X	Yellow Beauty
YELLOWSTONE	X	Zauberflute
YELLOWSTONE	X	Star of Bethlehem
YELLOWSTONE	X	Zachatey

ZAUBERFLUTE	X	Mrs. Von Konynenberg
ZAUBERFLUTE	X	Marquesta
ZAUBERFLUTE	X	Rosa Van Lima
ZAUBERFLUTE	X	Red Lory
ZAUBERFLUTE	X	Truly White
ZAUBERFLUTE	X	Light Pink Rosa Van Lima
ZACHATEY	X	Truly White
ZACHATEY	X	White Triumphator

PALMER'S NO. 30287	X	Blue Vagabond Prince
PALMER'S NO. 32195	X	Pink Picardy
NATIVE SPECIES PSITTACINUS	X	Rosa V. Lima
REV. SPENCER'S No. 39-F-18	X	Maid of Orlean
REV. SPENCER'S No. 39-F-18	X	Rosa V. Lima
REV. SPENCER'S No. 39-F-18	X	Vredenburg
REV. SPENCER'S No. 34-A-2	X	Maid of Orleans
REV. SPENCER'S No. 34-A-2	X	Vredenburg
REV. SPENCER'S No. 39-F-12	X	Vient's
		Seedling No. 3422

## Miniatures

PERIWINKLE	X	Annamae
PERIWINKLE	X	Imp
PINTO	X	Maid of Orleans
PINTO	X	Louis Heman
LOUIS HEMAN	X	Red Lory
IMP	X	Improved Lacinatus
IMP	X	Miss Wisconsin
IMP	X	Louis Heman
RAYON	X	Stella Antisdale
RAYON	X	Louis Heman
RAYON	X	Imp
TALLO HO	X	Lohis Heman
TOPS	X	White Bltterfly
TOPS	X	Louis Heman
KEWPIE	X	Improved Lacinatus
TALLY HO	X	Imp

## Andy Maier's Seedlings

NUMBER 3-A-18	X	Oregon Rose
NUMBER 3-A-18	X	Rosa Van Lima
NUMBER 3-A-18	X	Vanpurple
NUMBER 181	X	Myrna
NUMBER 181	X	Rosa Van Lima
NUMBER 181	X	Raysheen
NUMBER 187	X	California
NUMBER 187	X	Veecream
NUMBER 182	X	Rosa Van Lima

## Vient's Seedlings

NUMBER	4050	X	White Triumphator
NUMBER	4036	X	Surfside
NUMBER	4046	X	Midnight Red
NUMBER	4046	X	Matterhorn
NUMBER	4065	X	Kasson
NUMBER	4065	X	Thistle Dew
NUMBER	4065	X	Number 3806 White
NUMBER	4077	X	Rosa Van Lima
NUMBER	4001	X	Burma
NUMBER	4001	X	Margaret Beaton
NUMBER	4001	X	White Fantasy
NUMBER	3873	X	Maid of Orleans
NUMBER	3422	X	Maid of Orleans
NUMBER	3422	X	Red Lory
NUMBER	3422	X	Sir Galahad
NUMBER	3422	X	Totem
NUMBER	3902	X	Myrna
NUMBER	4003	X	Oregon Rose
NUMBER	4003	X	White-Blue Max Reger
NUMBER	4204	X	Mary Elizabeth
NUMBER	4207	X	Jules Amott
NUMBER	4207	X	Pink Paragon
NUMBER	4207	X	Rosa Van Lima
NUMBER	4005	X	Marguerite
NUMBER	4005	X	Oregon Rose
NUMBER	4006	X	Marguerite
NUMBER	4006	X	Oregon Rose
NUMBER	4011	X	Myrna
NUMBER	4011	X	Red Lory
NUMBER	4012	X	Pink Paragon
NUMBER	4022	X	ROSA VAN LIMA
NUMBER	4023	X	Rosalie
NUMBER	4030	X	Creve Couer
NUMBER	4030	X	Maid of Orleans
NUMBER	4030	X	Myrna
NUMBER	4030	X	Marquesta
NUMBER	4030	X	Pink Cloud
NUMBER	4030	X	Rosa Van Lima
NUMBER	4030	X	Red Lory
NUMBER	4030	X	Rosalie
NUMBER	4076	X	Pink Paragon
NUMBER	4076	X	Rosa Van Lima
NUMBER	4078	X	California
NUMBER	4103	X	Yellow Emperor
NUMBER	4203	X	California
NUMBER	4203	X	Lord Selkirk
NUMBER	4203	X	Yellow Emperor

## C. C. Van Voorhis Seedlings

NUMBER	44-J	X	Totem
NUMBER	44-J	X	Will Scarlet
NUMBER	44-M	X	Tiefland
NUMBER	44-M	X	Xerxes
NUMBER	44-N	X	Vient's Seedling Number 4003
NUMBER	44-O	X	Vient's Seedling Number 4003
NUMBER	44-C	X	White Triumphator
NUMBER	44-G	X	Rose Defiant
NUMBER	44-G	X	Tunolia
NUMBER	44-G	X	Vassar

## Lin's Seedlings

NUMBER	36148	X	Blue Beauty
NUMBER	33-493	X	Mrs. Von Konynenberg
NUMBER	33-493	X	R. and B.
NUMBER	33-493	X	Yellow Emperor
NUMBER	33-493	X	Dark Red Sport
NUMBER	28-1	X	Mother Kadel
NUMBER	3433-X	X	Maid of Orleans
NUMBER	3433-X	X	Mrs. Von Konynenberg
NUMBER	3433-X	X	Yellow Emperor
NUMBER	3433-X	X	Vient's Seedling No. 3422
NUMBER	3671	X	Maid of Orleans
NUMBER	3671	X	Rosa Van Lima
NUMBER	3671	X	Louis Heman
NUMBER	351-A	X	Red Charm

---

## DUST YOUR SEED WITH N U - R U T E

A Fungicide

New Improved With  
YELLOW-COPPER OXIDE

---

A Must for those who grow from  
Seeds or Cuttings.  
For More Sturdy Plants, Roots  
and Bulbs.

---

NU-RUTE contains  
FIVE HORMONES  
**3-ounce size \$1.00**  
**One-half pound \$2.00**  
**One pound \$3.50**

---

N A T I O N A L L Y    U S E D



OFFICE & LABORATORY  
WHITMORE LAKE, MICHIGAN

194

**SOLD TO** \_\_\_\_\_

ADDRESS \_\_\_\_\_

Shipped To \_\_\_\_\_ When \_\_\_\_\_

**TERMS**\_\_\_\_\_

[illegible]





